

FIG. 1

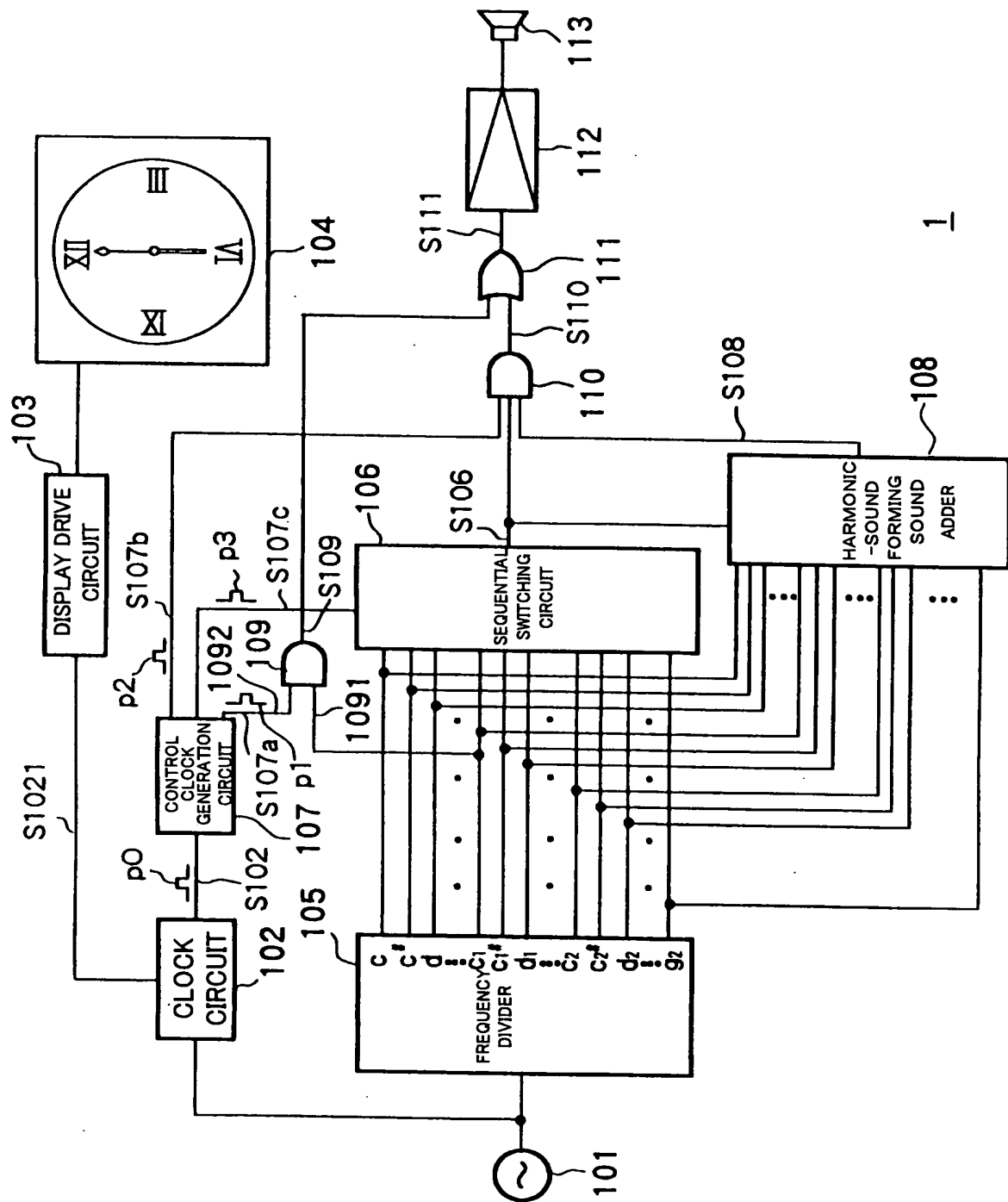


FIG. 2

Consonant or dissonant interval		(Pitch ratio)	
Consonant interval	Perfect	Perfect 1st	1 : 1
		Perfect 8th	1 : 2
		Perfect 5th	2 : 3
		Perfect 4th	3 : 4
	Imperfect	Major 3rd	4 : 5
		Minor 3rd	5 : 6
		Major 6th	3 : 5
		Minor 6th	5 : 8
Dissonant interval		Major 2nd	8 : 9
		Minor 2nd	15 : 16
		Major 7th	8 : 15
		Minor 7th	9 : 16
		Augmented 4th	5 : 7

FIG. 3

Time	Interval	Keyboard	
0 o'clock	Perfect 1st c1	White	Perfect consonant interval
1 o'clock	Augmented 1st c1 [#]	Black	Dissonant interval
2 o'clock	Major 2nd d1	White	Dissonant interval
3 o'clock	Augmented 2nd d1 [#]	Black	Imperfect consonant interval
4 o'clock	Major 3rd e1	White	Imperfect consonant interval
5 o'clock	Perfect 4th f1	White	Perfect consonant interval
6 o'clock	Augmented 4th f1 [#]	Black	Dissonant interval
7 o'clock	Perfect 5th g1	White	Perfect consonant interval
8 o'clock	Augmented 5th g1 [#]	Black	Imperfect consonant interval
9 o'clock	Major 6th a1	White	Imperfect consonant interval
10 o'clock	Augmented 6th a1 [#]	Black	Dissonant interval
11 o'clock	Major 7th b1	White	Dissonant interval
12 o'clock	Perfect 8th c2	White	Perfect consonant interval

FIG. 4

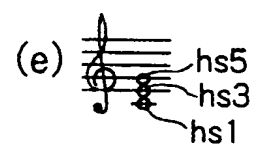
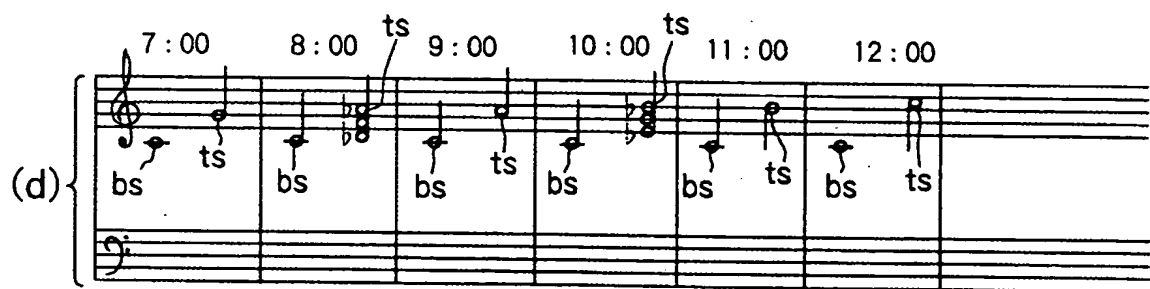
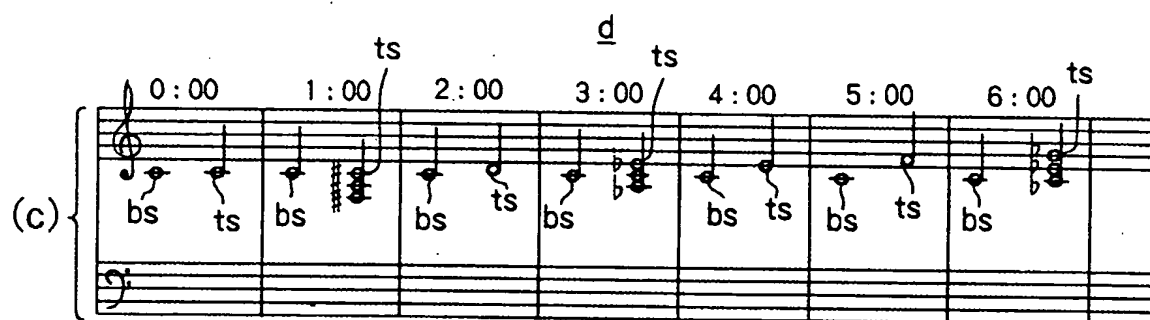
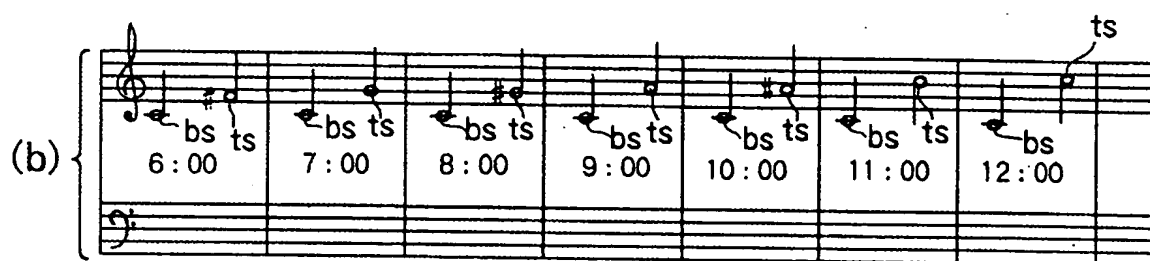
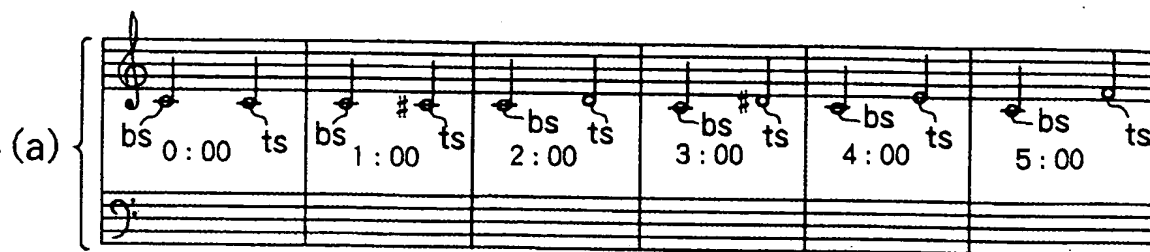


FIG. 5

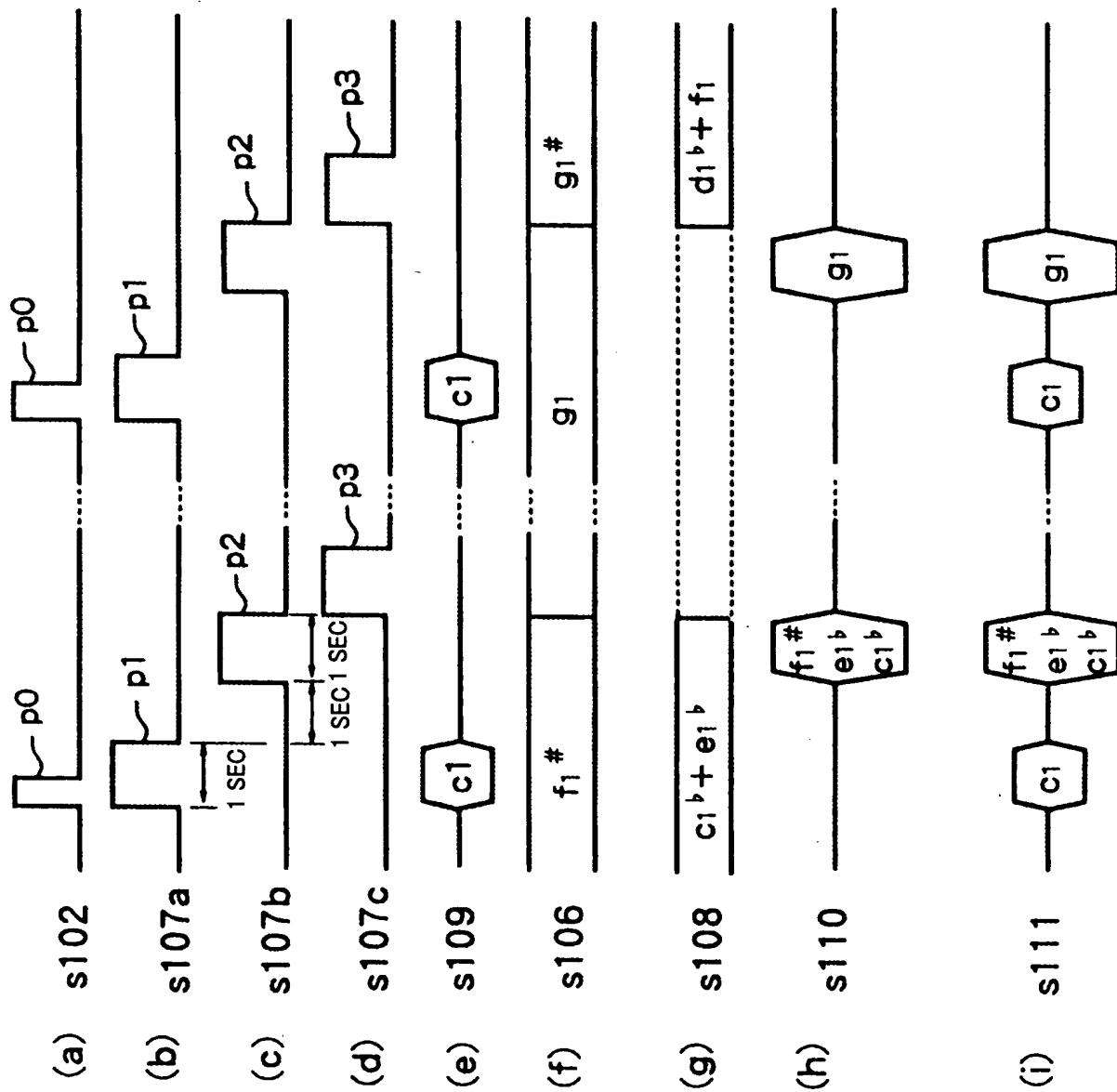


FIG. 6

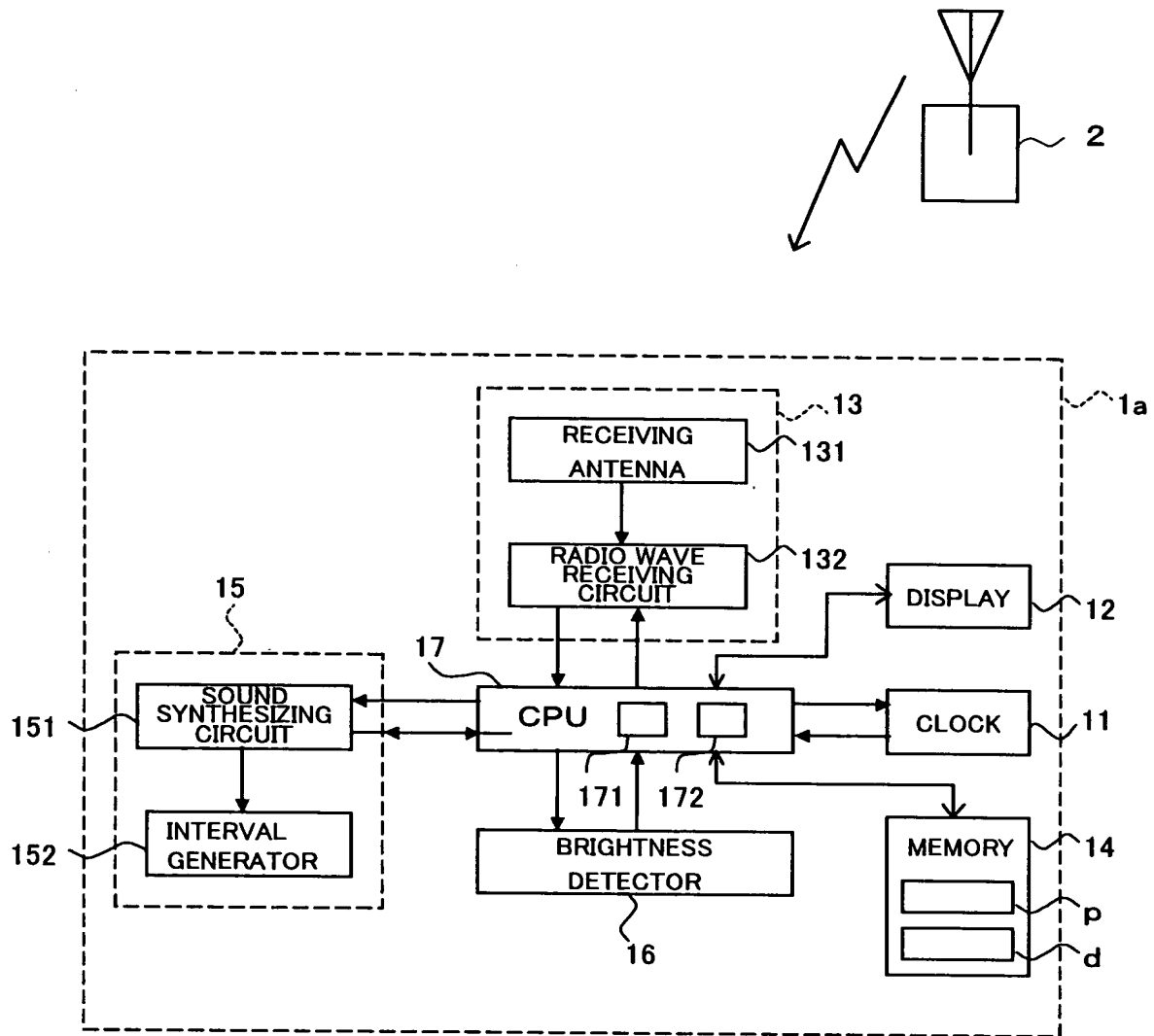


FIG. 7

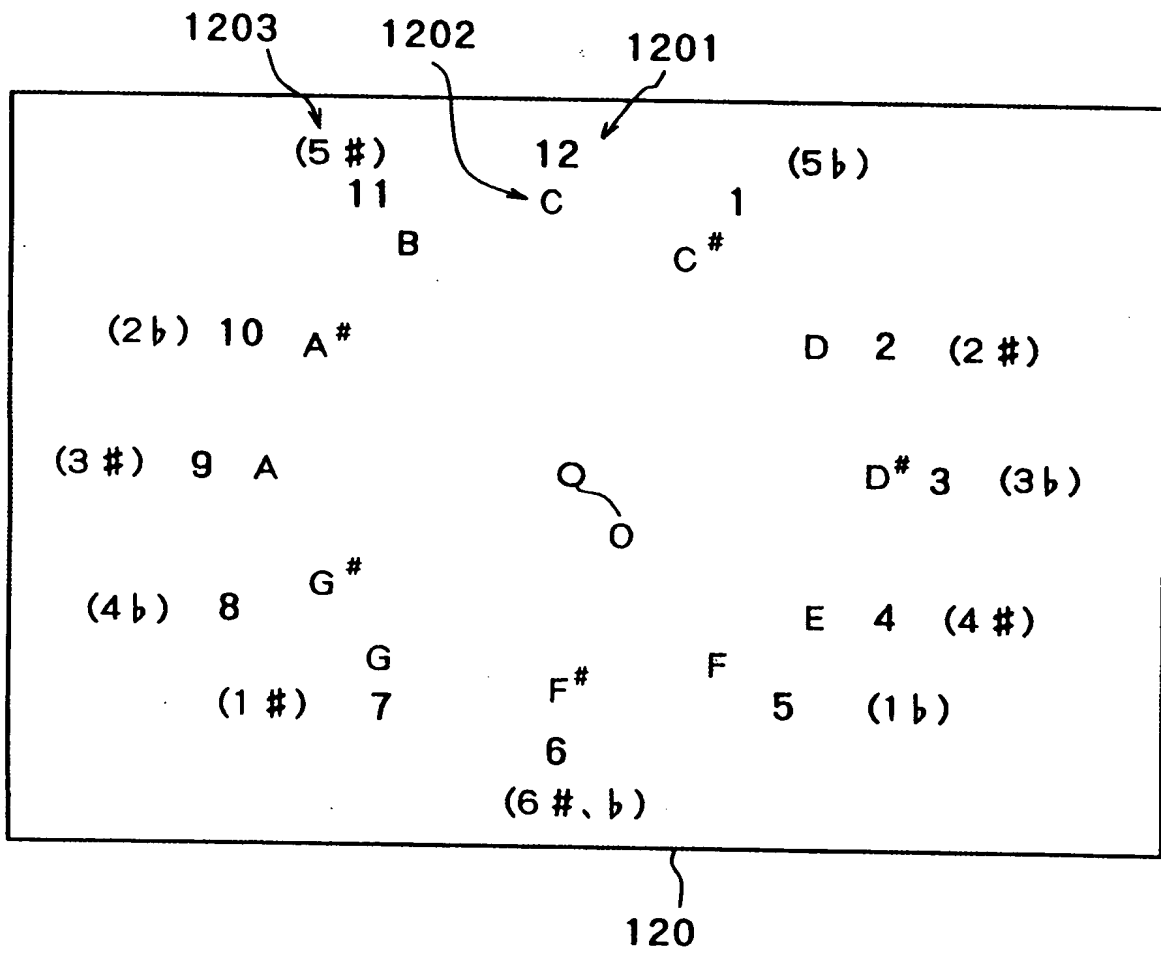


FIG. 8

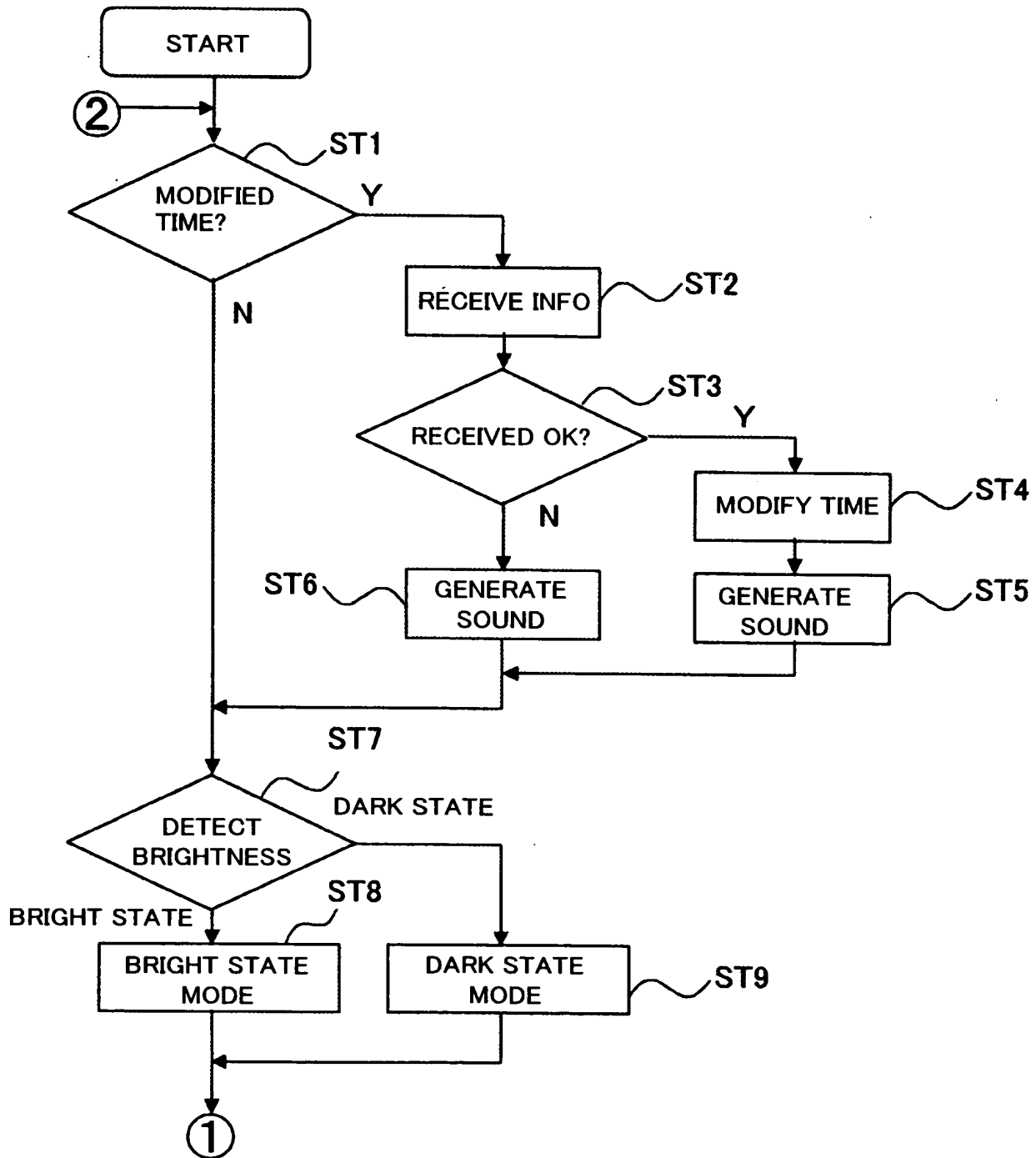


FIG. 9

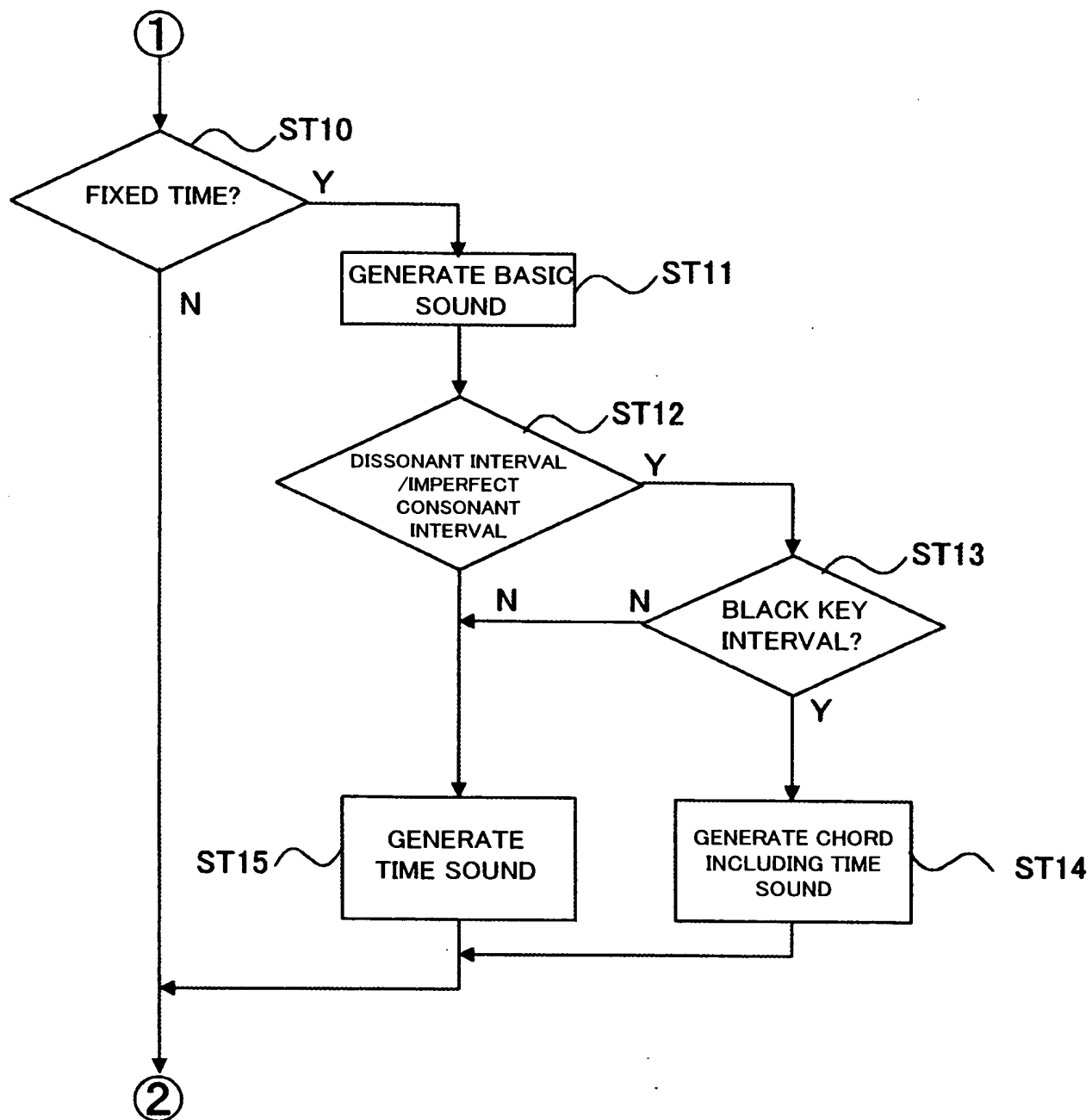
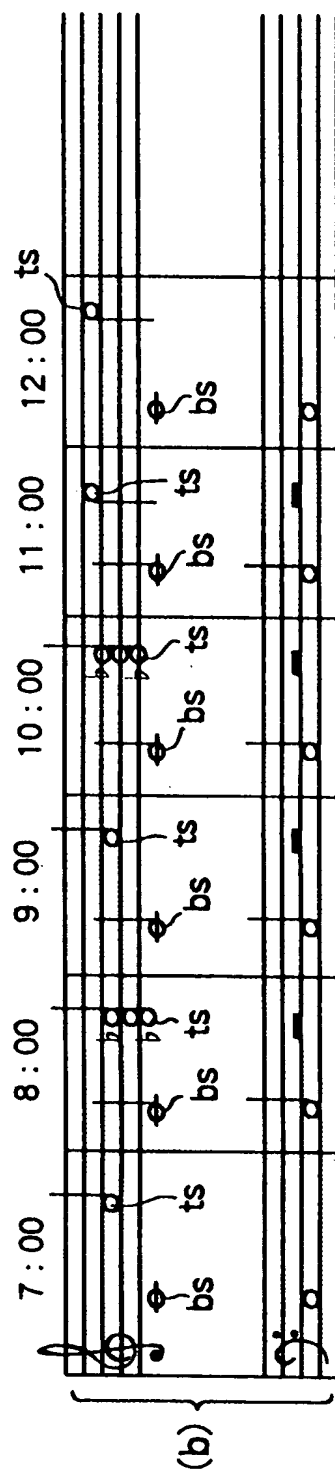
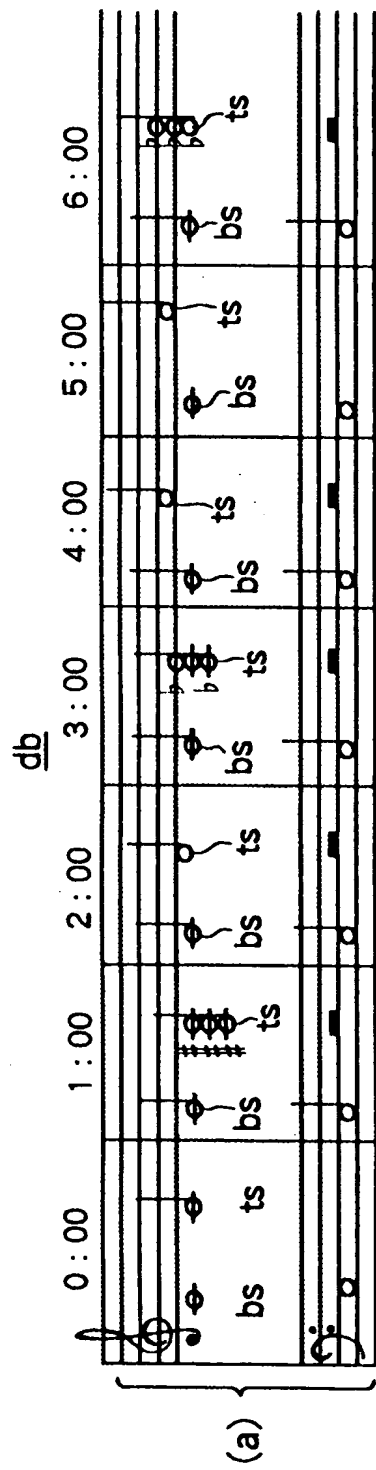


FIG. 10



EVERY HALF HOUR

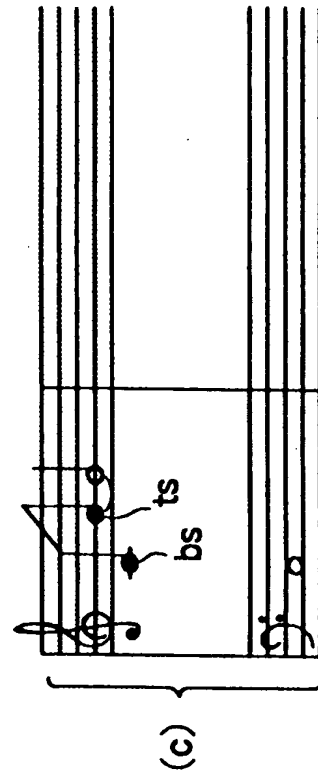


FIG. 11

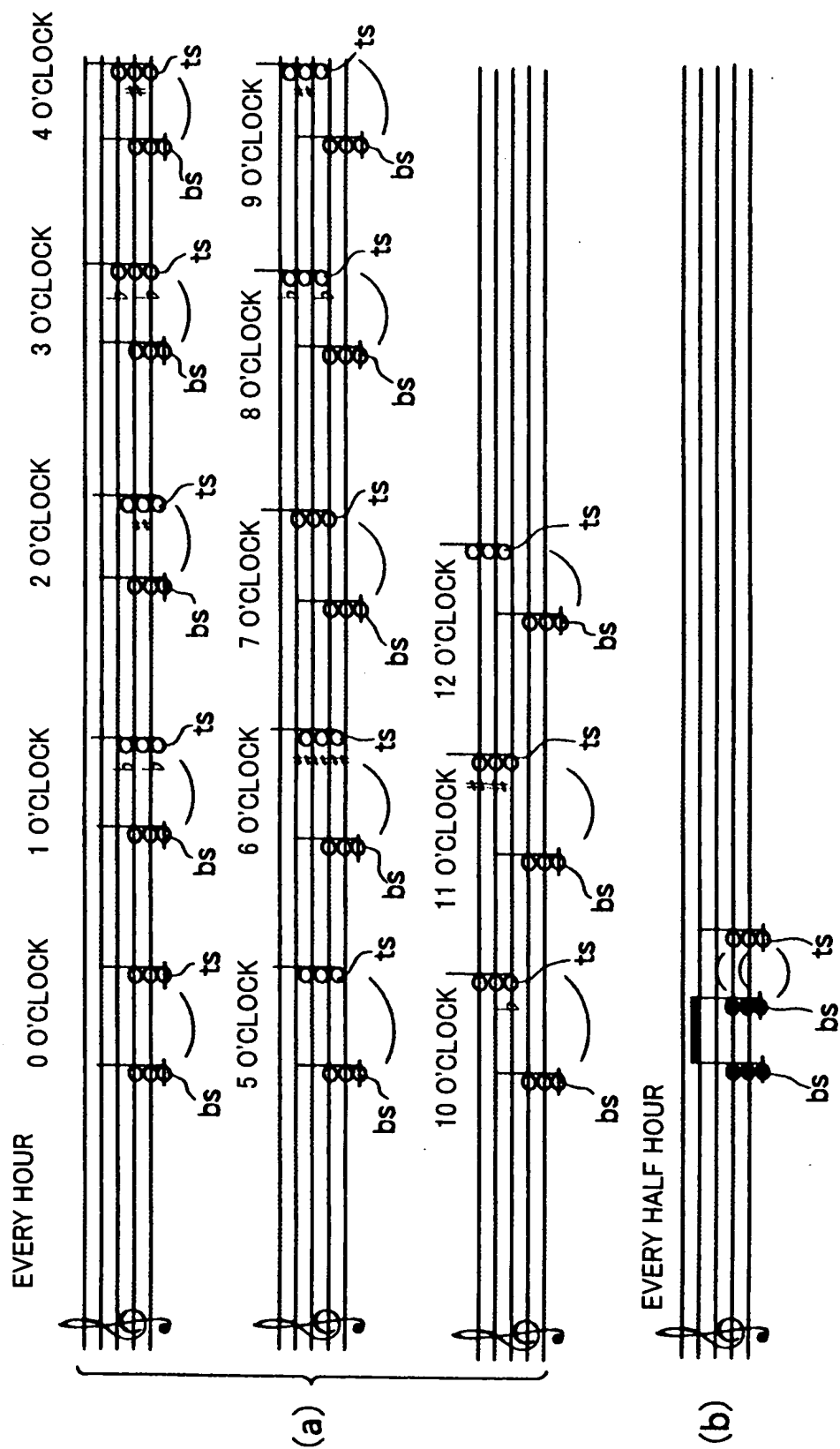


FIG. 12

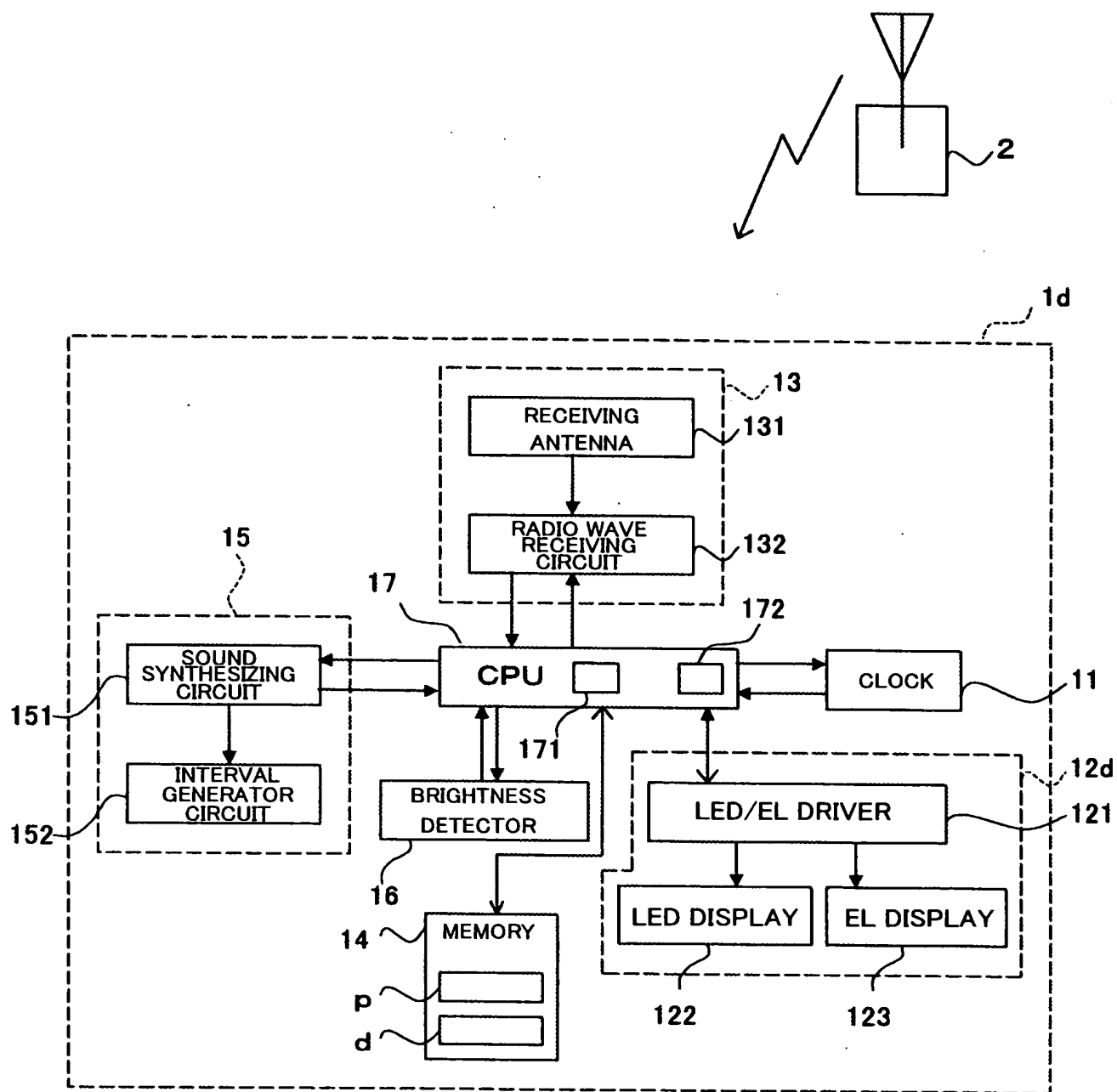


FIG. 13

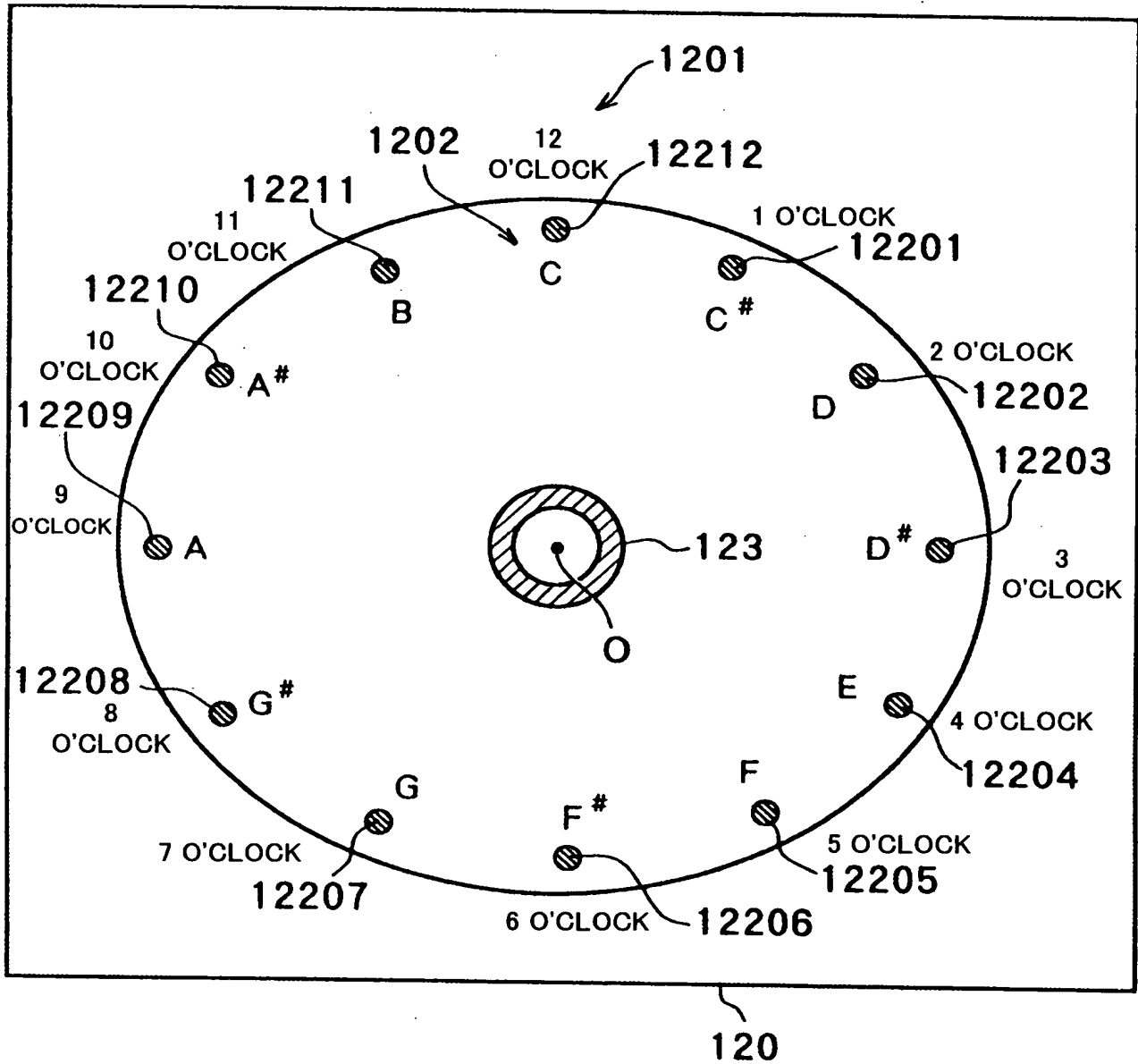


FIG. 14

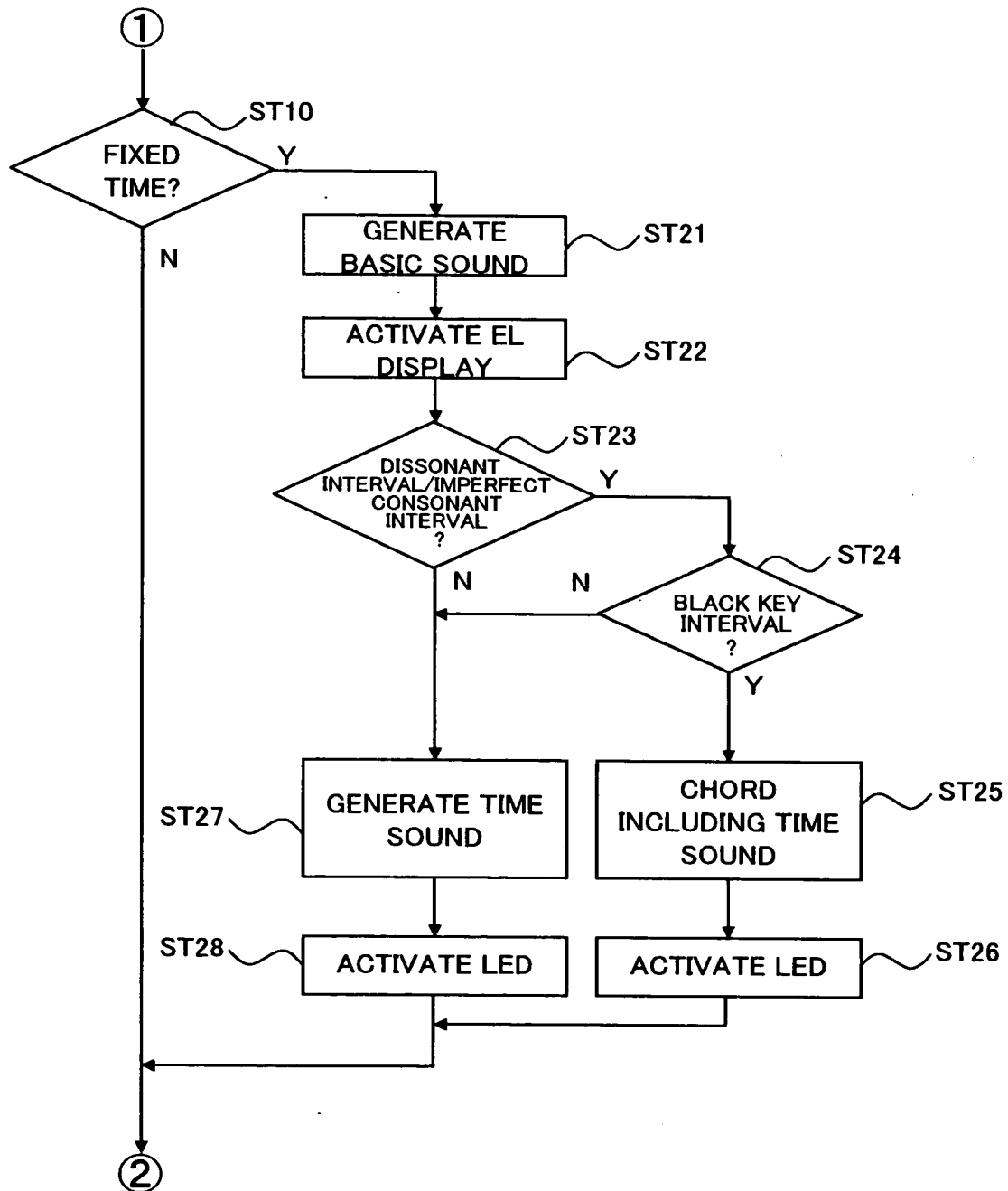


FIG. 15



FIG. 16

[15 minuets] (a) {

FIG. 16 (a) is a musical notation system for 15 minuets. It consists of two staves. The upper staff is in treble clef and contains a sequence of notes: a whole note, followed by a half note, and then a quarter note. The lower staff is in bass clef and contains a whole note. Labels 'bs' and 'ts' are placed above the notes in the upper staff, with lines pointing to specific notes. 'bs' is above the whole note, and 'ts' is above the half note. The notes are connected by a slur.

[30 minuets] (b) {

FIG. 16 (b) is a musical notation system for 30 minuets. It consists of two staves. The upper staff is in treble clef and contains a sequence of notes: a whole note, followed by a half note, and then a quarter note. The lower staff is in bass clef and contains a whole note. Labels 'bs' and 'ts' are placed above the notes in the upper staff, with lines pointing to specific notes. 'bs' is above the whole note, and 'ts' is above the half note. The notes are connected by a slur.

[45 minuets] (c) {

FIG. 16 (c) is a musical notation system for 45 minuets. It consists of two staves. The upper staff is in treble clef and contains a sequence of notes: a whole note, followed by a half note, and then a quarter note. The lower staff is in bass clef and contains a whole note. A label 'bs' is placed above the notes in the upper staff, with a line pointing to a specific note. The notes are connected by a slur.